**Att. No. 1**

**ORDER DESCRIPTION**

1. **Object of the contract**

The subject of the order is the supply of gas, listed below by name and quantity needed:

1. Phosphine (PH3) – 1 cylinder, 22 kg
2. **Parameters**

|  |  |  |
| --- | --- | --- |
| Product name | Parameter | Specification |
| Phosphine (PH3) | Grade: | ≥ 99.9995% |
| Valve Connection | DIN 1 or Diss 632 Pneumatic |
| Impurities: Carbon Dioxide (CO2) | ≤ 0,05 ppmv |
| Impurities: Water (H2O),  | ≤ 0,14 ppmv |
| Impurities: Arsine (AsH3), Carbon Monoxide (CO), Ethane (C2H6), Ethylene (C2H4), Methane (CH4), Oxygen (O2), Argon (Ar) | ≤ 0,1 ppmv |
| Impurities: Hydrogen (H2) | ≤5 ppmv |
| Impurities: Nitrogen (N2) | ≤ 0.12 ppmv |